

# Recovery Plan Action Status

Plan Name: Ozark Cavefish

Plan Status: Final

Plan Date: 17-Dec-86

Lead Agency: USFWS

Lead Office: Arkansas Ecological Services Field Office

(501)

513-4470 )

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Ozark cavefish (Amblyopsis rosae)	2	1.1	Determine recharge area for recovery caves	Ongoing Current	Prior to FY 1995		Missouri Department of Conservation, Arkansas Game and Fish Commission , Oklahoma Department of Wildlife Conservation , U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4, Arkansas Natural Heritage Program	Management: Land Use	Internal Field Assistance, Species Expert	One cave per year
Ozark cavefish (Amblyopsis rosae)	2	1.2	Determine the extent of continuous habitat in all recovery caves	Complete	Prior to FY 1995	FY 2006	U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4	Management: Land Use, Management: Planning, Research: Habitat Requirements, Research: Habitat Status	Contract, Graduate Student, Internal Field Assistance, Species Expert, Volunteer	Secure assistance of local caving groups in mapping these caves

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Ozark cavefish (Amblyopsis rosae)	2	2.1	Obtain conservation agreements with private landowners	Ongoing Current	Prior to FY 1995		Missouri Department of Conservation, Arkansas Game and Fish Commission , Oklahoma Department of Wildlife Conservation , U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4, Arkansas Natural Heritage Program	Acquisition: Easement, Acquisition: Fee Title, Acquisition: Management Agreement	Internal Technical Assistance, Volunteer	One agreement per year
Ozark cavefish (Amblyopsis rosae)	1	2.2	Develop and install gates/fences or other methods of limiting access to public and privately owned caves that will not interfere with bats using the caves	Ongoing Current	Prior to FY 1995		Missouri Department of Conservation, Landowners , Arkansas Game and Fish Commission , Oklahoma Department of Wildlife Conservation , U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4, Arkansas Natural Heritage Program	Research: Management Techniques	Contract, Internal Technical Assistance, Species Expert	One cave per year

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Ozark cavefish ( <i>Amblyopsis rosae</i> )	2	2.3	Develop and implement habitat protection methods for all recovery caves	Ongoing Current	Prior to FY 1995		Missouri Department of Conservation, Arkansas Game and Fish Commission , Oklahoma Department of Wildlife Conservation , U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4, Arkansas Natural Heritage Program	Acquisition: Easement, Acquisition: Fee Title, Acquisition: Management Agreement, Management: Habitat Maintenance and Manipulation, Management: Land Use, Management: Planning, Other: Information and Education, Research: Environmental Contaminants, Research: Habitat Requirements, Research: Habitat Status, Research: Population Surveys	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance, Species Expert	Cost cannot be determined until habitat protection needs are known
Ozark cavefish ( <i>Amblyopsis rosae</i> )	3	2.4	Investigate the feasibility of introducing bats into uncolonized recovery caves	Obsolete			U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4	Work type not yet selected	Labor type not yet selected	A method to accomplish this task is not available at this time
Ozark cavefish ( <i>Amblyopsis rosae</i> )	2	2.5	Coordinate with State and private agencies to make spelunkers aware of the harm caving can inflict upon cavefish	Ongoing Current	Prior to FY 1995		Missouri Department of Conservation, Arkansas Game and Fish Commission , Oklahoma Department of Wildlife Conservation , U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4, Arkansas Natural Heritage Program	Management: Planning, Other: Information and Education	Internal Technical Assistance, Volunteer	

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Ozark cavefish ( <i>Amblyopsis rosae</i> )	2	3.1	Annually monitor water quality in recovery caves	Ongoing Current	Prior to FY 1995		Missouri Department of Conservation, Arkansas Game and Fish Commission , Oklahoma Department of Wildlife Conservation , U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4, Arkansas Natural Heritage Program	Management: Land Use, Management: Planning, Other: Regulations, Research: Environmental Contaminants	Contract, Internal Field Assistance, Internal Technical Assistance, Species Expert	
Ozark cavefish ( <i>Amblyopsis rosae</i> )	2	3.2	Monitor cavefish populations in known locations and survey possible locations	Ongoing Current	Prior to FY 1995		Missouri Department of Conservation, Arkansas Game and Fish Commission , Oklahoma Department of Wildlife Conservation , U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4, Arkansas Natural Heritage Program	Research: Population Surveys	Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	Enlist aid of local cavers to report cavefish sightings

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Ozark cavefish ( <i>Amblyopsis rosae</i> )	3	3.3	Monitor other possible cavefish sites	Ongoing Current	Prior to FY 1995		Missouri Department of Conservation, Arkansas Game and Fish Commission , Oklahoma Department of Wildlife Conservation , U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 2, USFWS Regional Office 3, USFWS Regional Office 4, Arkansas Natural Heritage Program	Management: Planning, Other: Information and Education, Research: Population Surveys	Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	